IN THE CLAIMS

Claim 1 (original). A heat-activable pressure-sensitive adhesive comprising a polymer or copolymer formed from a monomer composition comprising at least 50% by weight of a compound of the formula $CH_2=CH(R_1)(COOR_2)$, wherein R_1 represents H or CH_3 and R_2 represents H or an alkyl chain having 1 to 30 carbon atoms, the polymer or copolymer having

a static glass transition temperature of -10°C to 120°C;

a temperature activation range of 15°C or less; and

a molecular weight distribution M_w/M_n of 2.5 or less.

Claim 2 **(currently amended)**. The heat-activable pressure-sensitive adhesive of claim 1, ~~**characterized in that**~~ **wherein** the monomer composition comprises

(a1) 10% to 85% by weight of an acrylate or methacrylate ester of a nontertiary alcohol, whose homopolymer has a static glass transition temperature of 0°C or less;

(a2) 0 to 70% of an acrylate or methacrylate ester of an alcohol, whose homopolymer has a static glass transition temperature of at least 50°C; and

(a3) 5% to 50% by weight of a monomer which carries a polar functional group.

Claim 3 **(currently amended)**. The heat-activable pressure-sensitive adhesive of claim 2, ~~**characterized in that**~~ **wherein** components (a1) and (a2) are selected ~~**independently of one another from a group which embraces**~~ **from the group consisting of** acrylic and methacrylic esters each having alkyl groups of 4 to 9 carbon atoms.

Claim 4 **(currently amended)**. The heat-activable pressure-sensitive adhesive of claim 2 ~~**or claim 3, characterized in that**~~ **wherein** components (a1) and (a2) are selected independently of one another from ~~**a group which embraces**~~ **the group consisting of** methyl acrylate, methyl methacrylate, ethyl acrylate, n-butyl acrylate, n-butyl methacrylate, n-pentyl acrylate, n-hexyl acrylate, n-heptyl acrylate, n-octyl acrylate, n-octyl methacrylate, n-nonyl acrylate, lauryl acrylate, stearyl acrylate, behenyl acrylate, and the branched isomers thereof.

Claim 5 **(currently amended)**. The heat-activable pressure-sensitive adhesive of ~~**any one of claims 2 to 4, characterized in that**~~ **claim 2, wherein** component (a2) is selected from ~~**a group which embraces**~~ **the group consisting of** monofunctional acrylates and methacrylates of bridged substituted or unsubstituted cycloalkyl alcohols having at least 6 carbon atoms.

Claim 6 **(currently amended)**. The heat-activable pressure-sensitive adhesive of ~~**any one of claims 2 to 5, characterized in that**~~ **claim 2, wherein** component (a2) is selected from ~~**a group which embraces**~~ **the group consisting of** cyclohexyl methacrylates, isobornyl acrylate, isobornyl methacrylates, and 3,5-dimethyladamantyl acrylate.

Claim 7 **(currently amended)**. The heat-activable pressure-sensitive adhesive of ~~**any one of claims 2 to 6, characterized in that**~~ **claim 2, wherein** the polar group of component (a3) is a carboxyl, sulfonic acid, phosphonic acid, hydroxyl, lactam, lactone, N-substituted amide, N-substituted amine, carbamate, epoxy, thiol, ether, alkoxy or cyano group.

Claim 8 **(currently amended)**. The heat-activable pressure-sensitive adhesive of ~~**any one of the preceding claims, characterized in that**~~ **claim 1, wherein** the polymer or copolymer has a static glass transition temperature of 0°C to 100°C.

Claim 9 **(currently amended)**. A process for preparing ~~**a**~~ **the** heat-activable pressure-sensitive adhesive of ~~**any one of claims 1 to 8, characterized in that the**~~ **claim 1, wherein said** monomer composition is polymerized by controlled free-radical addition polymerization.

Claim 10 **(amended)**. ~~**The use of a heat-activable pressure-sensitive adhesive of any one of claims 1 to 8 for an**~~ **An** adhesive tape **comprising the heat activable pressure-sensitive adhesive of claim 1**.

Claim 11 **(currently amended)**. The ~~**use**~~ **adhesive tape** of claim 10, ~~**characterized in that**~~ **wherein** the **heat activable** pressure-sensitive adhesive is coated onto one or both sides of a carrier.